

## Patent Claims:

005652.000004

1. Interconnection support for plate-like micro-components having at least one support rail (2) which is attached to a support plate (3) and which has an insertion slot (4) for the accommodation of an insertion edge (5) of a plate-like microcomponent (1), with line connections (10, 10a, 13) which can be connected to associated connections (11 14) in at least one outside (1a, 1b) of the plate-like microcomponent (1) being provided in at least one of the two side walls (9, 12) of the insertion slot (4) of the support rail (2).
2. Interconnection support according to Claim 1, characterized in that at least one of the side walls (9) of the insertion slot (4) has at least one threaded hole (10) for the accommodation of a screw connection (10a), which can be screwed against the associated outside (1a) of the plate-like microcomponent (1).
3. Interconnection support according to Claim 1, characterized in that, at one end (4a) of the insertion slot (4), a spring (7) is arranged which acts in the longitudinal direction of the slot and by means of which the plate-like microcomponent (1) can be pressed against a centring stop (8) at the other end (4b) of the insertion slot (4).
4. Interconnection support according to Claim 2, characterized in that electrical contact surfaces (13), which can be brought into contact with associated

electrical contacts (14) of the plate-like microcomponent (1), are arranged between the threaded holes (10) or in the opposite side wall (12) of the insertion slot (4).

5. Interconnection support according to Claim 1, characterized in that the support rail (2) is connected to a connection rail (15) which extends perpendicular to the support plate (3) and has an insertion slot (16) for the accommodation of a further insertion edge (17) of the plate-like microcomponent (1), where line connections (13) which can be connected to associated connections in at least one outside of the plate-like microcomponent (1) are provided in at least one of the two side walls of the insertion slot (16) of the connection rail (15).

6. Interconnection support according to Claim 5, characterized in that the support rail (2) has the threaded holes (10) for the accommodation of the screw connections (10a), and the connection rail (15) has electrical contact surfaces (13).

7. Interconnection support according to Claim 1, characterized in that a connection holder (19) which is separate from the support rail (2) has an accommodation slot (20) for an edge (21) of the plate-like microcomponent (1), and in that electrical contact surfaces (13), which can be brought into contact with associated contacts of the plate-like microcomponent, are arranged in at least one side wall (20a) of the accommodation slot (20).